REFERENCE: 8215 EFFECTIVE: 09/01/85 REVIEW: 09/01/87

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#### FRACTURES AND DISLOCATIONS

All EMT-I'S in the ICEMA Region will follow the policies and procedures below in the treatment of fractures and dislocations.

- 1. Perform a primary survey
- 2. Administer high flow O<sub>2</sub> or ventilate as necessary
- 3. Treat Shock
- 4. Secondary survey
  - a. Be sure the obvious injury is the only injury
- 5. Check neurovascular status distal to injury
- 6. Protect injury from excessive movement
- 7. Immobilize the injury:
  - a. Extremity- immobilize joint above and below injury
  - b. Apply splint to injury in position found except:
    - 1. Femur- apply the traction splint
    - 2. Grossly angulated long bone fractures with distal neurovascular compromise-Apply gentle unidirectional traction to improve circulation and facilitate transport
- 8. Recheck neurovascular status distal to injury
- 9. Position of comfort unless otherwise indicated
- 10. Monitor vital signs
- 11. Transport

#### **NOTE:**

- 1. HAND
  - a. Splint
- 2. LOWER ARM
  - a. Splint adjacent joints
- 3. ELBOW
  - a. Splint in position.
  - b. Check circulation and neurologic status before and after splinting
- 4. UPPER ARM
  - a. Sling and swathe
- 5. SHOULDER
  - a. Splint in position of comfort
- 6. CLAVICLE
  - a. Sling and swathe
- 7. SCAPULA
  - a. Splint in position of comfort
- 8. RIBS
  - a. Sling and swathe

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## 9. PELVIS

- a. Place on spine board
- b. Do not roll patient
- b. Treat for shock, if presumed
- d. Splint legs together, padding under the knees for comfort

## 10. FEMUR

- a. Splint-traction
- b. Treat for shock if present

## 11. FIBULA-TIBIA

a. Splint adjacent joints

### 12. HIP

a. Splint both legs together, pillow in between, triangular bandages

### 13. KNEE DISLOCATION

a. Splint in position

### 14. FOOT FRACTURES

a. Splint

## 15. JAW (maxillo-facial trauma)

- a. Maintain airway
- b. Suction as necessary
- c. Consider C-spine immediately
- d. Position patient to maintain a patent airway
- e. Collect broken teeth, place in moist, sterile saline gauze and plastic bag

# 16. TRAUMATIC AMPUTATIONS

- a. Control bleeding
- b. Care of amputated part:
  - 1. Rinse amputated part gently with sterile irrigation saline to remove loose debris/gross contamination
  - 2. Place amputated part in dry, sterile gauze and in a plastic bag surrounded by ice; prevent direct contact